

# Hypermedia environments

Presented  
by:  
Groups  
7 & 8

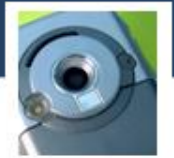


# Chapter 6, question 1



- Hypermedia environments are felt to be a way of allowing students to have their choice of learning formats. **Why do you think this belief in the usefulness of hypermedia to support learning styles persists in the face of compiled evidence?**

# What is known?



- Although research has not found that students learn better when they are allowed to use their preferred learning styles, Pashler, McDaniel, Rohrer, and Bjork (2008) state that there is ample evidence that children and adults will, if asked, express preferences about how they prefer information to be presented to them.

# Researchers



- Scheiter and Gerjets (2007) noted that in the begin what made hypermedia products so interesting was the ability to make the learning environment both interactive and controlled by the learner.
- Tang and Austin (2009) found that learning activities including both video and PowerPoint media increased enjoyment and motivation to learn, and also resulted in higher course evaluations when instructors used these technologies.

# Reasons



- Evolving multimedia environments
- Enhance classroom learning
- Increase motivation
- Flexible learning
- Develops creativity and critical thinking skills
- Variety of resources available
- Readily available material

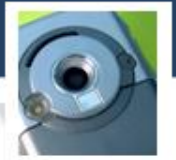
# Types of Hypermedia Systems



- Commercial hypermedia software packages
- Interactive presentation software
- Audio/video production and editing systems
- Hypermedia design and development programs
- Virtual environments



# Instructional Product



- Several types of instructional software (e.g., tutorials, drills, simulations)
- Interactive books
- Reference materials
- Collections of development materials

# Reference



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